



COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-5100
<http://dpw.lacounty.gov>

DEAN D. EFSTATHIOU, Acting Director

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

November 10, 2008

IN REPLY PLEASE

REFER TO FILE: **WW-0**
A2874-3

TO: Each Supervisor

FROM: Dean D. Efsthioiu
Acting Director of Public Works

BOARD MOTION OF AUGUST 5, 2008, AGENDA ITEM 17 MONTHLY REPORT ON PROGRESS OF WATER CONSERVATION EFFORTS

On August 5, 2008, your Board directed the Acting Director of the Department of Public Works (Public Works) to report monthly on the progress of the County's multidepartmental water conservation efforts. The following is the third monthly report that summarizes the progress of a collaborative effort to implement the water conservation and drought response actions approved by your Board on July 1, 2008.

Action No. 1 (100 percent complete)

Declare a Countywide Water Supply and Conservation Alert.

On August 5, 2008, your Board adopted a resolution declaring a Countywide Water Supply and Conservation Alert urging County residents, businesses, local water purveyors, and cities to intensify water conservation efforts. A letter was sent to all 88 cities in the Los Angeles County on October 20, 2008 (see Attachment) to inform them of the Alert and request their support to intensify water conservation efforts.

Action No. 2 (100 percent complete pending adoption by your Board)

Update and adopt a water wasting ordinance for unincorporated County areas and the Waterworks Districts' Phased Water Conservation Plan.

A water wasting ordinance was approved by your Board on October 7, 2008. The ordinance establishes water conservation and waste prevention measures for unincorporated County areas. In addition, the Waterworks Districts' Phased Water Conservation Plan has been updated and is expected to be submitted for your Board's

consideration in January 2009 following notification of the Districts' customers in accordance with the requirements of Proposition 218.

Action No. 3 (35 percent complete)

Direct all County departments to evaluate water usage, immediately implement conservation measures to reduce consumption by a target amount of 10 percent by December 31, 2008, and report back to your Board with recommended measures to reduce consumption by an additional 10 percent.

The Internal Services Department (ISD), Public Works, and the Department of Parks and Recreation (DPR) continue to gather water utility bill information and format data archiving and reporting features utilizing ISD's Enterprise Energy Management Information System to track the effectiveness of water conservation efforts at most County facilities. The Enterprise Energy Management Information System will facilitate reporting using water bill information from all County departments. An initial report on water savings results for calendar year 2008 is expected to be available in early 2009. Following the initial report, updated reports will be provided to your Board on a regular basis.

ISD commissioned a water savings study that focuses on water use for commercial building heating and cooling systems. The study is very applicable to the facilities managed by ISD because heating and cooling water use constitutes the largest demand for the buildings at these facilities. Substantial water savings can be achieved at many of these facilities by replacing older "once through" cooling water systems that require a continuous stream of water with newer systems that recirculate the cooling water. Cooling water recirculation systems have been tested at the Civic Center Heating and Refrigeration Plant and Peter J. Pitchess Honor Rancho Power Plant, two of the County's largest cooling-water-use facilities. Initial results from testing at these facilities indicate that water savings of approximately 15 percent (30 million gallons) can be achieved annually.

The installation of cooling water recirculation systems currently represents the most economical and effective method to reduce water consumption at County facilities. As a result, ISD has requested \$500,000 in its Fiscal Year 2009-10 Energy Efficiency Projects budget request to install the systems at facilities throughout the County. In the event that the budget request is not approved, ISD plans to provide support to its customer departments to fund implementation of the systems as part of their routine or extraordinary building maintenance budgets.

At the September 23, 2008, quarterly meeting of Countywide departmental facility managers, representatives from the City of Los Angeles Department of Water and Power and the Metropolitan Water District of Southern California gave presentations on their available water conservation rebate and incentive programs. County facilities may be eligible to receive rebates of 50 to 100 percent of equipment costs for the installation of water-saving devices. Facility managers from DPR, Beaches and Harbors, ISD, Community Development Commission, and the Sheriff and Fire Departments attended the meeting and propose to actively purchase and install water-saving devices. ISD will work with these departments to compile a list of water conservation projects and estimate the water savings.

Action No. 4 (100 percent complete)

Send a five-signature letter to the Governor and leadership of the Legislature urging the State to expedite the award of bond funds from Propositions 84 and 1E to local agencies, including the County of Los Angeles.

A five-signature letter was sent to the Governor and leadership of the Legislature on July 7, 2008.

Action No. 5 (100 percent complete)

Send a five-signature letter to the Governor and leadership of the Legislature expressing support for the Governor's Delta Vision, which provides a comprehensive, sustainable management plan for the Delta that includes conveyance, expanded storage, ecosystem restoration, and conservation.

A five-signature letter was sent to the Governor and leadership of the Legislature on September 12, 2008.

Action No. 6 (40 percent complete)

Direct the Chief Executive Officer (CEO) through the Office of Recycled Water and the Energy and Environmental Policy Team in collaboration with ISD, Public Works, DPR, Fire, Sheriff, and other appropriate departments to develop a recycled, nonpotable water infrastructure plan for County facilities; the planning process to include consultation with appropriate water purveyors and waste water treatment agencies. The recycled water infrastructure plan should establish priorities based upon amount of potable water saved and include a funding analysis and recommendations.

The Recycled Water Infrastructure Implementation Committee continues to work on identifying the specific County facilities to include in each phase of the infrastructure plan and developing the cost estimates for each phase. The Committee is preparing the written report to be submitted to your Board describing the plan.

Action No. 7 (25 percent complete)

Direct the CEO, working with the Energy and Environmental Policy Team and with input from water conservation specialists to ensure utilization of Best Management Practices, including Leadership in Energy and Environmental Design and Low Impact Development, to develop a water conservation policy applicable to retrofit, refurbishment, and new construction of County facilities and grounds.

The CEO, Public Works, DPR, and ISD are collaboratively preparing a checklist of Best Management Practices, including Leadership in Energy and Environmental Design and Low Impact Development that will be used to ensure that appropriate water conservation practices are incorporated in projects for the retrofit, refurbishment, and new construction of County facilities and grounds.

Action No. 8 (100 percent complete)

Instruct the Acting Director of Public Works and the Director of Planning to consult with the various water agencies that provide water services to County unincorporated areas, and report back to your Board in 30 days requesting information on how the drought may impact the land development review process for both discretionary and ministerial applications, and what your Board can expect regarding future actions by water agencies on pending development projects in the unincorporated area.

Public Works and DPR sent a Drought Impact Questionnaire to unincorporated County area retail water purveyors requesting information on how the drought may impact the land development review process. A report summarizing the responses to the Questionnaire was completed on October 9, 2008, and sent to all Board offices.

Updates on these Action Items are also available on the Countywide Energy and Environmental website at <http://www.green.lacounty.gov>, which will be updated regularly.

Each Supervisor
November 10, 2008
Page 5

If you have any questions regarding this matter, please call me or your staff may contact Adam Ariki at (626) 300-3300.

DWP:dv
H:\WWW\HOME\DVASQUEZ\AMEMOS\A2874-3.doc

Attach.

cc: Executive Office, Board of Supervisors
County Counsel
Sheriff
Chief Executive Office (William T Fujioka, Lari Sheehan)
Fire Department
Internal Services Department
Department of Beaches and Harbors
Department of Parks and Recreation
Department of Public Health
Department of Regional Planning

ATTACHMENT

October 20, 2008

COUNTYWIDE WATER SUPPLY AND CONSERVATION ALERT

An identical original of the attached letter was sent to each of the following:

Mr. Greg Ramirez
City Manager
City of Agoura Hills
30001 Ladyface Court
Agoura Hills, CA 91301

Mr. Vijay Singhal
Chief Executive Officer
City of Baldwin Park
14403 East Pacific Avenue
Baldwin Park, CA 91706-4297

Mr. Julio J. Fuentes
City Manager
City of Alhambra
111 South First Street
Alhambra, CA 90801-3796

Mr. Robert A. Rizzo
Chief Administrative Officer
City of Bell
6330 Pine Avenue
Bell, CA 90201-1291

Mr. Don Penman
City Manager
City of Arcadia
240 West Huntington Drive
Arcadia, CA 91007

Mr. Michael J. Egan
City Manager
City of Bellflower
16600 Civic Center Drive
Bellflower, CA 90706-5494

Ms. Maria Dadian
City Manager
City of Artesia
18747 Clarkdale Avenue
Artesia, CA 90701-5899

Mr. John Omelas
City Manager
City of Bell Gardens
7100 South Garfield Avenue
Bell Gardens, CA 90201-3293

Mr. Pete Woolson
City Manager
City of Avalon
Catalina Island-410 Avalon Canyon Road
Avalon, CA 90704

Mr. Roderick J. Wood
City Manager
City of Beverly Hills
455 North Rexford Drive
Beverly Hills, CA 90210

Mr. Francis Delach
City Manager
City of Azusa
213 East Foothill Boulevard
Azusa, CA 91702-1395

Ms. Michelle Keith
City Manager
City of Bradbury
600 Winston Avenue
Bradbury, CA 91008

October 20, 2008

Page 2

Ms. Mary J. Alvord
City Manager
City of Burbank
333 East Olive Avenue
Burbank, CA 91502

Mr. Tony Coroailes
City Manager
City of Calabasas
100 Civic Way
Calabasas, CA 91302

Mr. Jerome G. Groomes
City Manager
City of Carson
701 East Carson Street
Carson, CA 90745

Mr. Art Gallucci
City Manager
City of Cerritos
18125 South Bloomfield Avenue
Cerritos, CA 90701

Mr. Jeffery Parker
City Manager
City of Claremont
207 Harvard Avenue
Claremont, CA 91711-4719

Mr. Jorgee Rifa
City Administrator
City of Commerce
2535 Commerce Way
Commerce, CA 90040-1487

Mr. Charles Evans
City Manager
City of Compton
205 South Willowbrook Avenue
Compton, CA 90220-3190

Ms. Cynthia Kurtz
Interim City Manager
City of Covina
125 East College Street
Covina, CA 91723-2199

Mr. George Perez
City Manager
City of Cudahy
5220 Santa Ana Street
Cudahy, CA 90201-6097

Mr. Jerry B. Fulwood
City Manager
City of Culver City
9770 Culver Boulevard
Culver City, CA 90232-0507

Mr. Jim De Stefano
City Manager
City of Diamond Bar
21825 Copley Drive
Diamond Bar, CA 91765-4178

Mr. Gerald M. Caton
City Manager
City of Downey
11111 Brookshire Avenue
Downey, CA 90241

Mr. Darrell J. George
City Manager
City of Duarte
1600 Huntington Drive
Duarte, CA 91010-2592

Mr. James W. Mussenden
City Manager
City of El Monte
11333 Valley Boulevard
El Monte, CA 91731

October 20, 2008

Page 3

Mr. Jack Wayt
City Manager
City of El Segundo
350 Main Street
El Segundo, CA 90245-3895

Mr. Mitchell Lansdell
City Manager
City of Gardena
1700 West 162nd Street
Gardena, CA 90247-3778

Mr. James Starbird
City Manager
City of Glendale
613 East Broadway
Glendale, CA 91206-4308

Mr. Chris Jeffers
City Manager
City of Glendora
116 East Foothill Boulevard
Glendora, CA 91741

Mr. Ernesto Marquez
City Administrator
City of Hawaiian Gardens
21815 Pioneer Boulevard
Hawaiian Gardens, CA 90716-1257

Mr. Jag Pathirana
City Manager
City of Hawthorne
4455 West 126th Street
Hawthorne, CA 90250-4482

Mr. Stephen R. Burrell
City Manager
City of Hermosa Beach
1315 Valley Drive
Hermosa Beach, CA 90254-3884

Mr. Cherie Paglia
City Manager
City of Hidden Hills
6165 Spring Valley Road
Hidden Hills, CA 91302-1257

Mr. Gregory D. Korduner
City Manager
City of Huntington Park
6550 Miles Avenue
Huntington Park, CA 90255-4393

Mr. Kevin Radecki
City Manager
City of Industry
15651 East Stafford Street
Industry, CA 91744

Mr. Jerry Givens
Acting City Administrator
City of Inglewood
One Manchester Boulevard
Inglewood, CA 90301

Mr. Robert Griego
Interim City Manager
City of Irwindale
5050 North Irwindale Avenue
Irwindale, CA 91706-2192

Mr. Mark R. Alexander
City Manager
City of La Canada Flintridge
1327 Foothill Boulevard
La Canada Flintridge, CA 91011-2137

Ms. Shauna Clark
City Manager
City of La Habra Heights
1245 North Hacienda Boulevard
La Habra Heights, CA 90631-2570

October 20, 2008

Page 4

Mr. Howard L. Chambers
City Manager
City of Lakewood
5050 North Clark Avenue
Lakewood, CA 90712-2697

Mr. Thomas Robinson
City Manager
City of La Mirada
13700 La Mirada Boulevard
La Mirada, CA 90638-0828

Mr. Mark V. Bozigian
City Manager
City of Lancaster
44933 North Fern Avenue
Lancaster, CA 93534-2461

Ms. Carol Cowley
City Manager
City of La Puente
15900 East Main Street
La Puente, CA 91744-4788

Mr. Martin R. Lomeli
City Manager
City of La Verne
3660 D Street
La Verne, CA 91750-3599

Mr. Keith M. Breskin
City Manager
City of Lawndale
14717 Burin Avenue
Lawndale, CA 90260

Mr. Tom A. Odom
City Administrator
City of Lomita
24300 Narbonne Avenue
Lomita, CA 90717

Mr. Patrick H. West
City Manager
City of Long Beach
333 West Ocean Boulevard
Long Beach, CA 90802-4664

Mr. Raymond P. Ciranna
Interim City Administrative Officer
City of Los Angeles
200 North Main Street
Los Angeles, CA 90012-4801

Mr. Roger Haley
City Manager
City of Lynwood
11330 Bullis Road
Lynwood, CA 90262-3693

Mr. Jim Thorsen
City Manager
City of Malibu
23815 Stuart Ranch Road
Malibu, CA 90265-4861

Mr. Geoff Dolan
City Manager
City of Manhattan Beach
1400 Highland Avenue
Manhattan Beach, CA 90266-4728

Mr. Edward Ahrens
Chief Administrative Officer
City of Maywood
4319 East Slauson Avenue
Maywood, CA 90270-2897

Mr. Scott Ochoa
City Manager
City of Monrovia
415 South Ivy Avenue
Monrovia, CA 91016-2888

October 20, 2008

Page 5

Mr. Richard Torres
City Administrator
City of Montebello
1600 West Beverly Boulevard
Montebello, CA 90640-3970

Ms. June Yotsuya
City Manager
City of Monterey Park
320 West Newmark Avenue
Monterey, CA 91754

Mr. Emie V. Garcia
City Manager
City of Norwalk
12700 Norwalk Boulevard
Norwalk, CA 90650-3182

Mr. Steve Williams
City Manager
City of Palmdale
38250 North Sierra Highway
Palmdale, CA 93550-4798

Mr. Joseph Hoefgen
City Manager
City of Palos Verdes Estates
340 Palos Verdes Drive West
Palos Verdes, CA 90274

Ms. Linda Benedetti-Leal
City Manager
City of Paramount
16400 Colorado Avenue
Paramount, CA 90723-5091

Ms. Cynthia Kurtz
City Manager
City of Pasadena
100 North Garfield Avenue
Pasadena, CA 91101

Mr. Charles Fuente
City Manager
City of Pico Rivera
6615 South Passons Boulevard
Pico Rivera, CA 90660-1016

Ms. Linda Lowry
Assistant City Manager
City of Pomona
505 South Garey Avenue
Pomona, CA 91766-3320

Ms. Carolyn Lehr
City Manager
City of Rancho Palos Verdes
30940 Hawthorne Boulevard
Hawthorne, CA 90275

Mr. William Workman
City Manager
City of Redondo Beach
415 Diamond Street
Redondo Beach, CA 90277

Mr. Anton Dahlerbruch
City Manager
City of Rolling Hills
2 Portuguese Bend Road
Rolling Hills, CA 90274-5199

Mr. Douglas Prichard
City Manager/City Clerk
City of Rolling Hills Estates
4045 Palos Verdes Drive North
Rolling Hills Estates, CA 90274

Mr. Oliver Chi
City Manager
City of Rosemead
8838 East Valley Boulevard
Rosemead, CA 91770-1787

October 20, 2008

Page 6

Mr. Blaine M. Michaelis
City Manager
City of San Dimas
245 East Bonita Avenue
San Dimas, CA 91773-3002

Mr. Jose Pulido
City Administrator
City of San Fernando
117 Macneil Street
San Fernando, CA 91340-2993

Mr. P. Michael Paules
City Manager
City of San Gabriel
425 South Mission Drive
San Gabriel, CA 91776-1202

Mr. Matt Ballantyne
City Manager
City of San Marino
2200 Huntington Drive
San Marino, CA 91108-2691

Mr. Kenneth R. Pulskamp
City Manager
City of Santa Clarita
23920 West Valencia Boulevard, Ste 300
Santa Clarita, CA 91355-2196

Mr. Fred Latham
City Manager
City of Santa Fe Springs
11710 Telegraph Road
Santa Fe Springs, CA 90670

Mr. P. Lamont Ewell
City Manager
City of Santa Monica
1685 Main Street
Santa Monica, CA 90401-3295

Ms. Elaine Aguilar
City Manager
City of Sierra Madre
232 West Sierra Madre Boulevard
Sierra Madre, CA 91024-2312

Mr. Ken Farsfing
City Manager
City of Signal Hill
2175 Cherry Avenue
Signal Hill, CA 90755

Mr. Anthony Ybarra
City Manager
City of South El Monte
1415 North Santa Anita Avenue
South El Monte, CA 91733-3389

Mr. Ronald Bates
City Manager
City of South Gate
8650 California Avenue
South Gate, CA 90280-3059

Ms. Lilian Myers
City Manager
City of South Pasadena
1414 Mission Street
South Pasadena, CA 91030-3298

Mr. Charles Martin
City Manager/City Attorney
City of Temple City
9701 Las Tunas Drive
Temple City, CA 91780-2249

Mr. Leroy J. Jackson
City Manager
City of Torrance
3031 Torrance Boulevard
Torrance, CA 90503-5059

October 20, 2008

Page 7

Mr. Eric Fresch
City Administrator
City of Vernon
4305 Santa Fe Avenue
Vernon, CA 90058-1786

Mr. Paul Arevalo
City Manager
City of West Hollywood
8300 Santa Monica Boulevard
West Hollywood, CA 90069-4314

Mr. Rob Wishner
City Manager
City of Walnut
21201 La Puente Road
Walnut, CA 91789

Mr. Raymond B. Taylor
City Manager
City of Westlake Village
31200 Oak Crest Drive
Westlake Village, CA 91361

Mr. Andrew G. Pasmant
City Manager
City of West Covina
1444 West Garvey Avenue
West Covina, CA 91790

Mr. Steve Helvey
City Manager
City of Whittier
13230 East Penn Street
Whittier, CA 90602-1772

DWP:dv

H:\WWW\HOMED\VASQUEZ\2008_LETTERS\Letter to Cities\NEW\CoverMemo.doc

Attach.



DEAND. EFSTATHIOU, Acting Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-5100
<http://dpw.lacounty.gov>

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

IN REPLY PLEASE
REFER TO FILE: **WW-0**

October 20, 2008

COUNTYWIDE WATER SUPPLY AND CONSERVATION ALERT

On August 5, 2008, the Board of Supervisors adopted the enclosed Resolution declaring the Countywide Water Supply and Conservation Alert, which urges County residents, businesses, water purveyors, and cities to intensify water conservation efforts to achieve a 15 to 20 percent reduction in overall water demand. Additionally, the Resolution urges cities to accelerate and intensify their public outreach campaigns to communicate the need for extraordinary water conservation, update and adopt water wasting ordinances, and prepare for enforcement of the ordinances, if necessary.

Water supplies in Southern California have been significantly depleted due to dry weather conditions, lower than normal snowmelt runoff, depleted storage in the State's major reservoirs, an eight-year drought in the Colorado River Watershed, and recent court decisions affecting water exports from the Sacramento-San Joaquin Bay Delta. As a result, Governor Arnold Schwarzenegger proclaimed the first Statewide drought in 16 years on June 4, 2008. Less than a week later, on June 10, 2008, the Metropolitan Water District of Southern California issued a Water Supply Alert in Southern California.

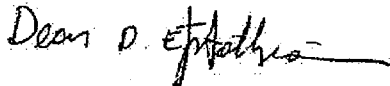
We recognize that your City may be actively engaged in water conservation and drought response activities and appreciate your support to improve the County's overall preparedness for the drought. We encourage you to intensify the City's local water conservation efforts to minimize the potential impacts of the Statewide drought on City residents.

October 20, 2008

Page 2

If you have any questions or would like our assistance with your water conservation efforts, please contact Mr. David Pedersen of our Waterworks Division at (626) 300-3302.

Very truly yours,

A handwritten signature in black ink, appearing to read "Dean D. Efsthio", with a horizontal line extending from the end of the signature.

DEAN D. EFSTATHIOU
Acting Director of Public Works

GH:dv

H:\WWW\HOMED\VASQUEZ\2008_LETTERS\LtrCitiesNew.doc

Enc.

**A RESOLUTION OF THE BOARD OF SUPERVISORS OF THE
COUNTY OF LOS ANGELES, CALIFORNIA, DECLARING A
COUNTYWIDE WATER SUPPLY AND CONSERVATION ALERT**

WHEREAS, the State has experienced two consecutive years of below-average precipitation with March and April being the driest period in the northern Sierra since 1921, the first year that records were kept; and

WHEREAS, water runoff into streams and reservoirs is substantially lower than normal because water is being absorbed by parched soil due to last year's extremely dry weather, and

WHEREAS, Lake Oroville and San Luis Reservoir, the State Water Project's two largest reservoirs, are currently at 42 percent and 30 percent of operational capacity, substantially less than normal for this time of year; and

WHEREAS, recent court decisions have affected water exports from the Sacramento-San Joaquin Bay Delta (Delta) because of concerns related to five endangered fish species; and

WHEREAS, the Delta is vulnerable to events such as the Lower Jones Tract levee failure, the potential for a New Orleans Katrina-type flooding disaster; and the 2 in 3 chance of a 6.7 or greater magnitude earthquake in or near the Delta in the next 30 years; and

WHEREAS, climate change impacts are expected to increase the Delta's vulnerability and further reduce the reliability of deliveries from the State Water Project; and

WHEREAS, the Colorado River Watershed has experienced an 8-year drought, and the river system's storage is at approximately 50 percent of capacity; and

WHEREAS, on June 4, 2008, Governor Schwarzenegger signed Executive Order S-06-08, proclaiming the first Statewide drought in 16 years; and

WHEREAS, on June 10, 2008, the Metropolitan Water District of Southern California issued a Water Supply Alert in Southern California urging local agencies to pursue extraordinary conservation measures; and

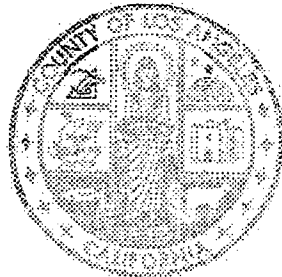
WHEREAS, on July 1, 2008, the Board of Supervisors approved a motion by Supervisor Don Knabe to implement recommendations submitted in a report prepared by the Acting Director of Public Works entitled "Response to Governor Schwarzenegger's Statewide Drought Proclamation"; to prepare a strategy to increase the use of recycled water at all County facilities; and to determine the impact the drought may have on the land development process and pending development projects in the unincorporated County area.

NOW, THEREFORE, BE IT RESOLVED, that the Board of Supervisors of the County of Los Angeles, hereby:

1. Declare a Countywide Water Supply and Conservation Alert.
2. Urge County residents, businesses, local water purveyors, and cities to intensify water conservation efforts to achieve a 15 to 20 percent reduction in overall water demand.
3. Direct all County departments to evaluate water usage, immediately implement conservation measures to reduce consumption by a target amount of 10 percent by December 31, 2008, and report back to the Board of Supervisors with recommended measures to reduce consumption by an additional 10 percent.
4. Urge local water purveyors and cities to accelerate and intensify public outreach campaigns to communicate the need for extraordinary water conservation to the general public.
5. Urge cities to update and adopt water wasting ordinances and prepare for the enforcement of the ordinances, if necessary.
6. Encourage County residents to follow 10 easy tips (Attachment A) to reduce their water consumption.

[illegible]

The foregoing Resolution was adopted on the 5th day of August, 2008,
by the Board of Supervisors of the County of Los Angeles.



SACHI A. HAMAI
Executive Officer of the
Board of Supervisors of
the County of Los Angeles

By *Sachi A. Hamai*

Deputy

APPROVED AS TO FORM:

RAYMOND G. FORTNER, JR.
County Counsel

By *Michael R. Fortner*

Deputy

10 EASY TIPS TO REDUCE WATER CONSUMPTION

1. **Shorten your watering cycles.** Up to 70 percent of residential water use goes to maintaining our yards. Taking one minute off a ten-minute cycle saves ten percent!
2. **Check your sprinkler system.** Do a weekly check for broken or clogged sprinkler heads and replace them right away. Make sure you are watering your yard and not the driveway or sidewalk.
3. **Fix those leaks.** Just a drip can waste more than 10,000 gallons per month. A leaking flapper on a toilet also increases flows at the water treatment plant.
4. **Plant native species or drought-tolerant plants.** Many of the lawns and plants we use are not intended for the unique climate in Southern California.
5. **Use a broom instead of a hose.** Sweeping up rather than hosing off leaves or grass clippings not only saves water, it reduces runoff.
6. **Get an adjustable hose nozzle for outdoor use.** With one of these you can adjust the spray to meet your needs. A hose running for five minutes uses the same amount of water as a 20-minute shower.
7. **Eliminate runoff.** Runoff could mean your lawn needs aeration. When you aerate your lawn, you give the water somewhere to go besides down the storm drain.
8. **Take shorter showers.** Cutting two minutes off your shower time can save 600 gallons a month for a family of four. If you change the showerhead to a water efficient model, you could save even more.
9. **Turn off the water** while you brush your teeth or shave.
10. **Wash only full loads of laundry or dishes.** Waiting until you have a full load can save you up to 20 gallons for the same amount of clean clothes.